

SPECIFICATION AMENDMENTS

Please amend the title of the application as follows:

ARRANGEMENT APPARATUS FOR DETECTING DOOR POSITION IN A SWING DOOR
~~APPARATUS FOR THE DETECTION OF DOOR POSITION~~

Please replace the paragraph starting at page 4, line 27 with the following rewritten paragraph:

Figs. 4 and 5 show the coupling and the principle of measurement of the potentiometers 13 and 14 in the position detecting arrangement 10. Thus, according to the invention, preferably two potentiometers 13 and 14 are employed, which are provided with revolving slider members and members. The potentiometers have substantially identical characteristic curves U_{PSV1} and U_{PSV2} , as shown in Fig. 5. The potentiometers are preferably arranged with respect to the shaft 12 so that ~~they~~ the signals PSV1 and PSV2 produced by the potentiometers find themselves in a phase shift of 180° with respect to one another. By this, the point of discontinuity of the potentiometer 14 will be situated in the middle of the linear measuring range of the potentiometer 13 and correspondingly, the discontinuity point of the potentiometer 13 will be located in the middle of the linear measuring range of the potentiometer 14. In practice, the control unit 19 is arranged to select each time the potentiometer to be used for the detection of door position so that the linear measuring range of one or the other potentiometer is in use.